

Claims

1. A method comprising:
a system detecting an occurrence of a predetermined event;
in response to detecting the event, spinning up a hard disk of the system prior to a request to exchange data with the hard disk.
2. The method of claim 1, wherein the predetermined event is a cache of the hard disk reaching a predetermined level of dirty data, the predetermined level is to be reached before the cache of the hard disk is full of dirty data.
3. The method of claim 2, wherein the cache of the hard disk consists of nonvolatile memory.
4. The method of claim 1, wherein the predetermined event includes detecting a presence of a system user.
5. The method of claim 1, wherein the predetermined event includes detecting one of movement and activation of one of an input device and a pointing device.
6. The method of claim 1, wherein the predetermined event includes detecting movement of a mouse or activation of a key on a keyboard.
7. A machine readable medium having stored thereon a set of instructions which when executed cause a system to perform a method comprising of:

the system detecting an occurrence of a predetermined event;
in response to detecting the event, spinning up a hard disk of the system prior
to a request to exchange data with the hard disk.

8. The machine readable medium of claim 7, wherein the predetermined event is
a cache of the hard disk reaching a predetermined level of dirty data, the
predetermined level is to be reached before cache of the hard disk is full of dirty
data.

9. The machine readable medium of claim 8, wherein the cache of the hard disk
consists of nonvolatile memory.

10. The machine readable medium of claim 7, wherein the predetermined event
includes detecting a presence of a system user.

11. The machine readable medium of claim 7, wherein the predetermined event
includes detecting one of movement and activation of one of an input device and a
pointing device.

12. A system comprising:
a processor;
a non-volatile cache coupled to the processor; and
a machine readable medium having stored thereon a set of instructions which
when executed cause the system to perform a method comprising of:
detecting an occurrence of a predetermined event;

in response to detecting the event, spinning up a hard disk of the system prior to a request to exchange data with the hard disk.

13. The system of claim 12, wherein the predetermined event is the cache reaching a predetermined level of dirty data, the predetermined level is to be reached before cache is full of dirty data.

14. The system of claim 13, wherein the cache is a non-volatile cache of a hard disk of the system.

15. The system of claim 12, wherein the predetermined event includes detecting a presence of a system user.

16. The system of claim 12, wherein the predetermined event includes detecting one of movement and activation of one of an input device and a pointing device.

17. The system of claim 12, wherein the predetermined event includes detecting movement of a mouse or activation of a key on a keyboard.